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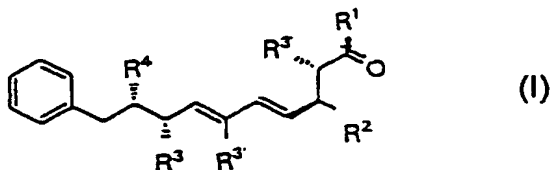
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(54) Title: CONGENER INDEPENDENT DETECTION OF MICROCYSTIN AND NODULARIN CONGENERS

(57) Abstract: The present invention
relates to a proteinaceous compound
or functionally active derivative or part
thereof having a binding site for a group
represented by formula (I) which is
part of a group of toxins derived from
various cyanobacteria, to a method for
its production, to diagnostic kits and to anaffinity matrix (e.g. for use in immunoaffinity columns, online detection and purifications devices) containing the proteinaceous
compound as well as to methods for substantially decreasing the amount of a compound containing the group represented by
formula (I) in fluids or for concentrating compounds, e.g. toxins, containing the group represented by formula (I) from fluids such
as crude water samples, extracts of algae or other tissue samples, e.g. to determine toxin concentrations.